

**From:** [Jump, Christine](#)  
**To:** [Michael Stephenson](#); [SMITH, MARTIN L](#)  
**Cc:** [Akhter Hossain](#)  
**Subject:** RE: dalapon  
**Date:** Friday, May 16, 2014 4:26:00 PM

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Yes. It appears either will achieve appropriate detection levels.

I have not received the revised figures or a response to my 5/6/14 email conditionally approving the Phase I IRM work. Please send an email acknowledging and agreeing to the comments and the revised documents requested in the conditional approval before the work is implemented.

I will be in Washington D.C. for meetings all next week and will return to the office on Tuesday May 27th. I will be checking emails and phone messages periodically, but it may be half a day or so before I can return a call or respond to an email.

Do you have a projected time frame for the Phase I work yet?

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**From:** Michael Stephenson [<mailto:mstephenson@cameron-cole.com>]  
**Sent:** Thursday, May 15, 2014 3:13 PM  
**To:** Jump, Christine  
**Subject:** RE: dalapon

Thanks Chris,

I heard back late yesterday from one of my favorite laboratory project managers who told me that Test America labs in Seattle can do Dalapon by 8151MS to a reporting limit of 5 ppb, with an mdl of 1.5 ppb. Would either this method or the one recommended by Margie be suitable?

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**From:** Jump, Christine [<mailto:Jump.Chris@epa.gov>]  
**Sent:** Wednesday, May 14, 2014 2:51 PM  
**To:** Michael Stephenson; SMITH, MARTIN L  
**Subject:** FW: dalapon

Mike-

Attached is the response I received from out lab people on the dalapon question. I am not a chemist, so I don't know how clear the information in the attachment will be to you or your contract lab, but Margie said you are welcome to call her if there are questions.

Margie St. Germain – 913-551-5154.

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**From:** StGermain, Margie  
**Sent:** Wednesday, May 14, 2014 2:19 PM  
**To:** Jump, Christine  
**Subject:** RE: dalapon

Chris,

The method that you want to use is called Herbicides in Soil. This method also looks for 2,4-D. I have included a description of the procedure.

Our contractor can perform the analysis including Dalapon. Typical reporting limits are 10 ug/kg or 0.010 mg/kg. This should not be a problem to meet the RSL.

If you have any questions, feel free to call me. I am at the RO on Thursday this week.

Margie  
x-5154

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**From:** Jump, Christine  
**Sent:** Monday, May 12, 2014 1:08 PM  
**To:** StGermain, Margie  
**Subject:** dalapon

Margie-

I don't know if you are the person to ask or not, but I have a site where we are looking for the herbicide dalapon in the soil. The RSL soil to GW numbers are very low for this compound (0.041 mg/kg).

What analytical method should the PRP be using and what detection/quantitation limits should they be able to achieve (under ideal circumstances)?

Thanks.

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